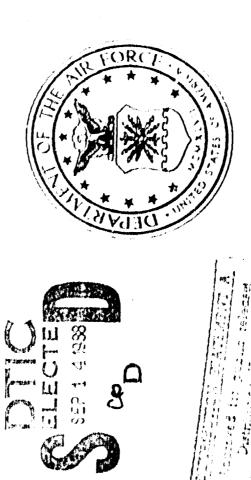
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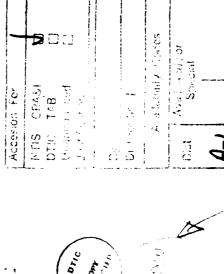




DEPARTMENT OF THE AIR FORCE TABLE OF CONTENTS.

OTHER PROGREMENT, AIR FORCE

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Appropriation Language	Basic Program Financing.	Basic Object Classification	Budget Activity Justification				Q	Ø.
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OTHER PROJUBBIENT, AIR FORCE

may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-conned equipment layaway; \$8,393,500,000 of which \$124,200,000 shall be available only for the Air National Quard and Air Force Reserve, to remain available for obligation untilof structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefore, not otherwise provided for: for the purchase of not to exceed five hundred and nineteen passenger motor vehicles of which four hundred and five shall be for replacement only; and expansion of public and private plants. Government-conned equipment and installation thereof in such plants, erection September 30

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Other Procurement, Air Force Program and Financing (in Thousands of dollars) SUMMARY

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Budget Plan	100	PROCUREMENT	· · · · · · · · · · · · · · · · · · ·	Obligations	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Identif	Identification code 57-3080-0-1-051	1987 actual	1988 est.	1989 est.		1988 est.	1989 est.
00.001010	Program by activities: Direct program: Munitions and associated equivenicular equipment Electronics and telecommunica Other base maintenance and su	7.56 0.47 9.70	601,13 232,83 1,937,90	679,68 289,96 980,04 443,80	.0. 78. 78.	577.02 230.22 2.468.43 5.018.84	622,6 248,3 052,9 381,9
1016.00	Total direct program	.251	.011		135.78	B,294,529	8,305,651
01.0101	Reimbursable program	439,463	475,200	132.2	431,38	510,88	732
10 0001	Total	9,691,416	8,483,727	9,125,700	9,567,175	8,805,417	9,037,851
13.0001	<i>;</i> -	-365,581 -11,469 -62,413	-460,700 -9,444 -2,056	720,700 -9,000 -2,500	-335,104 -6.841 -62,438 -267,010	.460,700 .9,444 .2,056	-7:3,700 9,000 -2,500
21.4002 21.4003 21.4007 22.4001	For completion of prior year budget plans Available to finance new budget plans Reprograming from/to prior year budget p Unobligated balance transferred to other a	-213,997 57,829 -140,156	-102,908 15,600 29,108		-2,344,930 -213,997 -140,156	-2,758,929 -102,908 29,108	-2,452,839
24,4002 24,4003 25,0001	Unobligated balance lapsing	2,90			8,92 2,90 7,01	2,452-839	2,540,688
39.3001	Budget authority	9.075.547	7.953.327	8,393,500	9,075,547	7,953,327	8,393,500
40.0017 40.0017 41.0001 42.0001	0 0 0	9.326.3 91.5 -71.6'	0 0 0 0 0 0 0 0 0 0	393,5	.326.3 -191.5 -71,6	.0.0. 8.63. 2.44.	6. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
43.0001	Appropriation (adjusted)	9,075,547	7.953,027	4,393,500	9.075,547	7,953,327	393,500
000 4000 0000 0000	· c c				, 162 , 727 , 891 , 891	710, 888.9 710, 897.9 410, 148.3	05,65 51,01 30,56

Other Procurement, Air Force Program and Financing (in Thousands of dollars) SUMMARY

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Identifica	tion code	Identification code 57-3080-0-1-051			1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1987 actual 1988 est	1986	10000
90.0001	Outlays		ì		
			7,776,845 8,873,600 B 126,100	8.873.600	B 126 166

Other Procurement, Air Force Object Classification (in Thousands of ${\rm dol}$ ars). SummARY

	1987 actual	1988 est. 1989 est	1989 681
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
131.001 Equipment	9,135,786	8,294,529	8,305,64
199,001 Total Direct obligations	9,135,786	8,794,529	8,305,651
Reimbursable obligations: 231.001 Equipment	431,389	F10, 888	712,200
799.001 Total Reimbursable obligations	431,389	510,898	732,200
969.901 Total obligations	9/11/293/6	8, POF.	9,537,85

Other Procurement, Air Force Program and Financing (in Thousands of dollars) FISCAL VEAR 1983

			Budget Plan actions	Budget Plan (amounts for PROCUREMENT actions programed)	FROCUREMEN1		Ubligation.	
entif	Identification code	Identification code 57-3080-0-1-051	1987 actual 1988 est.	1	1	1989 est. 1987 actual 1988	1987 actual 1988 est.	1989 est
.000	Financing: Recovery of Unoblicated	Financing: 17.0001 Recovery of prior year obligations Unobligated halance available start of year.				-50,900		
22,4001	Reprogram Unobligated	Reprograming from/to-prior year budget pla Unobligated balance transferred to other acc	50,900			50.900		
39.0001	Budget	Budget sutbority	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Other Producement, Air Force Program and Financing (in Thousands of dellars) FISCAL YEAR 1985

1		Budget Plan actions	Budget Plan (amounts for PE)CUREMENT actions programed)	PROCUREMENT		Obligations	1 1 1 1 1 1 1
Identifi	Identification code 57-3080-0-1-051	1987 actual	1988 est.	1989 est.	1987 actual	1988 est.	.989 est.
00.000	Program by activities: Direct program: Munitions and associated equipment Vehicular equipment				56,715 57,475 369,475		
00.030	Other base maintenance and support equipme	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	310,539	i	
1016.00	Total direct program				794,267		
1010.10	Reimbursable program				5.65		
10 0001	Total				7.16. 595		() () () () () () () () () ()
i .	Financing: Offsetting collections from:				g 7 £ ;		
1000.5					21.7.4		
100072	Recovery of prior year obligations Unobligated balance available, start of year:				-64,176		
21.4002	For completion of prior year budget plans	1 6 1			-560,144		
2.4001	0	185,132			-292,142		
75,0001	Unobligated balance lapsing	17.010			010.7		1 1 1 1 1 1 1 1 1
40.0017	Budget authority (Appropriation rescinded)	-68,611			-68,611		

fitner Protorement, Air Force Program and Fiscal yEaR 1986

	Bodget Plan actions	Budget Plan (amounts for PROCUREMER actions programed)	PROCUREMENT		Cto gations	
dentification code 57-3080-0-1-051	1987 actual	1988 est.	1989 est.	1987 actual	1988 est.	1989 est
Program by activities:			1 1	:	, 1 1 1 1	
OF 0101 Munitions and associated equipment				100,286	70,904	
Vehicular equipment				63,733	. 193	
00,0301 Electronics and telecommunications equipme 01,0401 Other base maintenance and support equipme	ae ne			789,543 199,827	474,558 85,424	
00.910: Total direct program	1		1 1 1 1 1 1 1	1,153,389	672,079	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
glinigl Reimbursable program				14,452	027.8:	
10.0001 Total	1 : : : : : : : : : : : : : : : : : : :		:	1,167,841	586°	
Financing: Offsetting collections from:						
				22,346		
				.87		
				-25		
'000! Recovery of prior year obligations Unobligated balance available, start of year	 			151,934		
For completion of prior year budget pl				-1,784,786	685,849	
Available to finance new budget	1	-72,203		-145,386	-72,233	
22,4001 Unobligated balance transferred to other acc	11,086	14.003		11,386	14,203	
Unobligated balance available, end of year: 24,4002 For completion of prior year budget plans 24,4003 Available to finance subsequent year budge	s 3e 72,203			685.849 72.203		
40.0017 Budget authority (Appropriation rescinded)	-122,900	-58,200	: 1 ! ! ! !	-122.900	202188-	, 1 1 1 1 1 1

Other Procurement, Air Force Program and Financing (in Indusands of doliars) FISCAL VEAR 1987

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		Budget Plan (actions	Budget Plan (amounts for actions programed)	PROCES EMENT		()oilgations	
Identification code	e 57-3080-0-1-051	ret .	1988 est	181 595	1987 actual	1988 est.	1989 es.
Program by activities: Direct program: Direct passemainten	ivities: am;	1,034,214 307,561 2,334,471 5,579,700			856,394 256,112 1,44,797 4,860,987	20,331 39,898 757,746 283,356	0 - 20 d 1 - 4 d 1 - 4 d 2 d 2 d 2 d 2 d 2 d 2 d 2 d 2
00.9101 Total d	Total direct program	9,251,953	# *		She was t	10.104.000	
01.0101 Reimbursal	Reimbursable program	439,463			414,545	. 418	
10.0001 Total		9,691,416	1		7,602,735	444	360.2.
Financing: Offsetting colle Offsetting colle 11,0001 Federal funds(-) 13,0001 Non-Federal so Unobligated bala 21,4002 For completion	6 7	-365,581 -11,469 -62,413	;		- 165, 581 - 11, 469 62, 413	-2.073,580	** *** ***
	Available to finance new budget plans Reprograming from/to prior year budget bla Unobligated balance transferred to other acc	-15,600	-30,705 15,600 15,105			30,705 5,105	
24,4002 For comp 24,4003 Availab	For completion of prior year budget plans Available to finance subsequent year budge	30,705			2,073,080 30,705	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
39.0001 Budge	Budget authority	9,267,058	, , , , , , , , , , , , , , , , , , ,	t	967.05B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
100	dget authority: Appropriation Transferred to other accounts(-) Transferred from other accounts	9,326,326 -71,698 12,430	1 : : : : : : : : : : : : : : : : : : :		9,326,326	1	
43,0001 Appro	Appropriation (adjusted)	9,267,058			9950 1048		· · · · · · · · · · · · · · · · · · ·

Other Procurement, Air Forse Program and Financing (in Trousands of dollars), FISTAL VEAR 1988

	1 : 1 : 1 : 1 : 1 : 1 : 1		1 1			1
	Budget Plan actions	Budget Plan (amounts for 6) actions programed)	CUREMEN	,	Obligations	
Identification code 57-3080-0.1-051	1987 actual	1988 est	1989 est.	1987 actual	1988 est.	Tides est.
Program by activities: 00.0101 Munitions and associated equipment 00.0201 Vehicular equipment 00.0301 Electronics and telecommunications equipme		601,131 232,830 1,937,906 5,239,660			385, 785 149, 136 1, 242, 435 4, 610, 164	. 30, 128 50, 973 420, 944 382, 754
00.9191 Total direct program	t 1 1 3 4 1 1 1	8,011,6,2	; 1 1 1 1 1	1	6,427,120	984,699
01.0101 Reimbursable program		472,200			472,200	
10.0001 Total		B,483,727	-		6,360,120	960,546
Financing: Offsetting collections from: 11.0001 Federal funds(-) 13.0001 Trust funds(-) 14.0001 Non-Federal sources(-) Unobligated balance available, start of year 21.4002 For completion of prior year budget plans Unobligated balance available, end of year: 24.4002 For completion of prior year budget plans		-460,700 -9,444 -2,056			-460,700 9,444 -2,056	693,607
39,0001 Budget authority		8,011,527			8,011,527	1
Budget authority: 40.0001 Appropriation 41.0001 Transferred to other accounts -) 42.0001 Transferred from other accounts		8,010,827 -4,400 5,100			8,010,827 -4,400 5,100	
43,5001 Appropriation (adjusted)		8,011,527	1	h : : : : : : : : : : : : : : : : : : :	8.011,527	1

Other Producement, Air Force Program and Financing (in Thousands of dollars) Flydal (£AR 1989

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Program by activities:						
00.310) Munitions and associated equipment						当ので、ロ・セ
			0 to 10 to 1			676,7 1
Electronics and telecommunications Other base maintenance and support			# E ## . W			4,5,44,386
(c. 310) - Total direct program						
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10.501 Jotal						024780
Filancing: - Franting rollections						
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						6.303,500

(in Thousands of Dollars)

679,681	- 162,832	842,513	601, 131	1,034,218
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Amended Estimate		Initial Estimate		
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FY 1989	FY 1989	1988	FY 1988	1987
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ACTIVITY: Munitions and Associated Equipment

PART 1 - PURPOSE AND SCOPE

Provides munitions for Tactical and Strategic Forces including: rockets cartridges, bombs, chaff and flare defensive countermeasures, aerial tow targets, spares and repair parts, and equipment modifications. This materiel is required for: (1) training of aircrews in weapon employment; (2) maintaining pilot-crew combat proficiency; (3) training personnel in maintenance, storage, movement. assembly, and loading of munitions: (4) training weapons personnel in base defense; and (5) the procurament of War Reserve Materiel (MAM) to meet specified inventory objectives.

PART 11 - JUSTIFICATION OF FUNDS REQUESTED

These funds will provide The FY 1989 program includes funds for the procurement of: Small Amms Ammunition: 20MM Combat and Training Cartridges; 40MM High Explosive Grenades; Inflatable Retarders (BSU-49, BSU-50); CBL-87 Combined Effects Munition (CBM); BICEYE Chemical Bomb; Flares and Fuzes. These funds will provide for procurement of training, base defense and WRM. The following table summarizes the program requirements for each of the major categories of munitions and associated equipment in the past, current, and budget year programs

DIRECT PROGRAM REQUIREMENTS

(In Thousands of Dollars)

	1987	1988	1989
Rockets and Launchers	\$ 37,759	\$ 30,019	\$ 31 860
Cartridges	145, 534	122,759	132,671
Borbs	735,411	333,877	419,467
argets	9,646	: 248	1.286
Other Items	66, 162	73,078	62,266
Fuzes	30,391	34,474	30,145
Other Weapons	9,315	979.5	1,986
Total Direct Program Requirements	\$1,034,218	\$1,034,218 \$ 601,131	\$679,681

- 20 4 10 0 7

MAJOR PROCLABAENTS PLANNED IN FY 1989 INCLUDE:

anti-tank rockets and miscellaneous rocket components in support of training requirements. The \$1.9 million increase in Fi 1989 funding over FY 1988 is due to increased procurements in the items Less Than \$2M budget singram and rocket motors ROCKETS AND LAUNCHERS - Provides for procurement of rocket warneads. the AT-4 anti-tank rocket

CARTRIDGES - Provides for procurement of 20MM training and combat cartridges used in tactical a reraft guns, 30MM Training Cartridges used by the A-10 and numerous other small arms and miscellaneous cartridges used in a multitude of applications. The \$9.9 million increase from EV 1988 to EV 1989 chiefly results from increased procurement of 20MM Training Cartridges. BOMES - Provides for procurement of Timer Actuator Fin Fuze, BSU 49/50 Inflatable Retarders, 2000 1b Hard Target Bomb, as well as procurement of the CBU-87 Combined Effects Munition (CBM) cluster bomb, BICEYE chemical bomb and inert training bombs. The \$85.6 million increase from FY 1988 to FY 1989 is driven primarily by BICEYE procurement.

TARGETS - Provides for procurement of replacement elements for Aerial Tow Targets and scoring devices The \$.1 million increase from FY 1988 to FY 1989 is in the employed in air-to-air gunnery training. Items Less Than \$2 million line Item.

general support items, The decrease of \$10.8 million from FY 1988 to FY 1989 is OTHER LIEUS - Provides for procurement of a variety of flares, ECD support items predominately due to reduced modification requirements. spare and repair parts, and modifications.

The decrease of \$4.3 million from FY 1988 to FY 1989 results from reduced unit costs on the FMJ-139 fuzes. FIZES - Provides for procurement of the FMJ-139 electronic fuzes for bombs.

million from FY 1988 to FY 1989 is essentially attributable to lower procurement quantities of the 9MM The decrease of \$3.7 OTHER WEAPONS - Provides for procurement of grenade launchers, and 9MM handguns. handguns. (In Thousands of Dollars)
FY 1989 Arended Estimate
FY 1989 Change
FY 1989 Initial Estimate
FY 1988 Estimate
FY 1988 Actual
FY 1987 Actual

ACTIVITY: Vehicular Equipment

PART : PURPOSE AND SCOPE

Provides for all classes and types of mission related vehicles to support operational readiness of the active and reserve forces, including the capability to sustain a wartime surge of forces for the refuelers, runway sweepers, aircraft launch and recovery vehicles, and fire fighting equipment Examples of vehicle types are forklifts and aircraft loaders. length of the conflict.

PART !! - JUSTIFICATION OF FUNDS REQUESTED

The FY 1989 program provides for the procurement of critical general purpose, special purpose, base maintenance vehicles, materials handling, fire fighting, and snow removal equipment. It also funds inventory augmentation and replacement of overage and uneconomical vehicles in order to improve mission support and combat readiness. The following table summarizes the program for each of the major vehicle categories in the past. current, and budget year programs:

DURECT PROGRAM REQUURBMENTS

	71.) 2861	(In Thousands of Dollars)	011ars) <u>1989</u>
Passenger Carrying Vehicles Cargo and Utility Vehicles Special Purpose Vehicles Fire Fighting Equipment Materials Handling Equipment Base Maintenance Support	\$ 25,280 123,326 42,516 17,942 36,160 62,340	\$ 19,828 103,695 39,075 10,279 20,935 39,018	\$ 10,869 68,025 107,747 19,500 29,202 54,625
Total Direct Program Request	\$ 307,564	\$ 232,830	\$ 289,968

- 7.6.4.0.0

MAJOR PROGRENES PLANNED IN FY 1989 INCLUDE:

The FY 1989 program will replace only those passenger carrying vehicles in the cost critical age and maintenance categories. The request is \$9.0 million less than the FY 1988 due to reduced procurements of sedans, and station wagons which are overage, worn-out, and require excessive repair expense to maintain. PASSENCER CARRYING VEHICLES - Provides for replacement of ambulances, law-enforcement vehicles all vehicles except the 44 passenger bus and Law Enforcement Vehicles. maintenance categories.

cargo and munitions, tow communications equipment, and expedite delivery of aircraft spare parts to the flightline. The FY 1989 request is \$35.7 million less than the FY 1988 due to reduced procurement of every line item in this budget category except the High Mobility Vehicles based on overall Major Air CARCO AND UTILITY VEHICLES - This category includes vehicles required to transport air crews. Commands vehicle priorities.

trucks. The FY 1989 request is \$68.7 million more than FY 1988 largely due to multiyear procurement of SPECIAL PURPOSE VEHICLES - This category provides for procurement of aircraft tow tractors, flightline equipment tow tractors, telephone installation and maintenance vehicles, and fuel, water and oil tank the R-11 Fuel Tank Truck and initial procurement of the Mobile Amored Reconnaissance Vehicle.

operations, and for structural fire protection of base property. The FY 1989 request is \$9.2 million greater than the FY 1988 estimate due to multiyear procurement of P-23 aircraft crash trucks and P-24/P-22 FIRE FIGHTING EQUIPMENT - Provides for procurement of equipment required for aircraft crash and rescue structural fire trucks. MATERIALS HANDLING_EQUIPMENT: Provides for procurement of forklifts and a reraft cargo loaders to support aerial port and munitions handling/loading operations. The FY 1989 request is \$8.3 million nere tran the FY 1988 estimate due to increased procurements of the 4.000 lb forklifts, 6000 lb forklifts, 10.000 lb forklifts, 25.000 lb forklifts, and miscellaneous items costing less than \$2,000,000.

BASE MAINTENAINE SUPPORT EQUIPMENT - Provides funding for snow removal, construction, and maintenance equipment required for airfields and grounds. The FY 1989 request is \$15.6 million greater than FY 1988 due primarily to increased procurement of Scoop Loaders, Runway/Street Cleaners, and 7-50 Ton Cranes.

	\$1,980,047	-728,774	2,708,821	1,937,906	2,330,471
(in Thousands of Dollars)	FY 1989 Amended Estimate	FY 1989 Change	FY 1989 Initial Estimate	FY 1988 Estimate	FY 1987 Actual

ACTIVITY: Electronics and Telecommunications Equipment

PART I - PURPOSE AND SOOPE

Provides ground electronic and telecommunications systems for command and control of the operational forces, the detection of hostile forces, and Air Force-wide communications.

PART 11 - JUSTIFICATION OF FUNDS REQUESTED

modification kits, peculiar test equipment, and essential spare and repair parts. Provision also is made meteorological equipment and modification kits needed for assurance of effective and continued operation such as communications and navigation radio equipment, land-line communications equipment, detection and The funds requested in FY 1989 will ensure the continued worldwide command and control of our strategic intelligence; and security of Air Force activities, facilities and personnel. Also included are items for supporting structure requirements, such as enroute and terminal navigational and landing guidance and tactical forces through procurement of prime mission electronics and telecommunications equipment surveillance radars, communications security devices, data processing and display equipment,

The following table summarizes the program requirements for each of the major categories of equipment in the past, current, and budget year programs:

DIRECT PROGRAM REQUIREMENTS

(in Thousands of Dollars)

	1987	1988	1989
Communications Security Equipment	\$97,239	\$83 467	\$87 931
Intelligence Programs	65 997	21,942	14 232
Electronics Programs	651,238	493,377	741 119
Special Comm-Electronics Projects	639,828	596,559	478 430
Air Force Communications	276,533	246.455	286, 825
DCA Programs	98,350	82.574	21,913
Organization and Base	438,324	356,528	292, 562
Modifications	62,962	57,004	57,035
Total Direct Program Requirements	\$2,330,471	\$1,937,906	\$1,980,047

MAJOR PROGUEDINE PLANNED IN FY 1989 INCLUDE:

The FY 1989 Program COMMUNICATIONS SECURITY EQUIPMENT - This program is for the procurement and installation of devices for encryption and decryption of communications, to ensure security of voice, teletype and data The increase results from communications. Included is equipment to secure data networks and tactical radios. for Communications Security Equipment increases by \$4.5 million dollars. The increases CONSEC requirements for Space Systems and DCS Secure Voice INTELLICENCE PROGRAMS - This program provides the equipment for worldwide USAF coil ection brocessing and Decreases result from the transfer of programs to the Cther Base Waintenance Activity in accordance with Congressional direction reporting of intelligence information

Increases of the OTM-B Program as Early Warring Morth Warning System Weather Eq. Cheyenne Mountain Complex and aircraft detection (Distart Early Warring and OTH-E radars) ELECTRONICS_PROGRAMS — This activity includes electronic equipment to augment existing systems and to replace obsolete equipment. Included is equipment for the Tactical Air Control System improvements The FY 1989 Electronics Programs increase \$247 7 min jon over FY 1988 well as the start of procurement of Short Range Radars for the Distan.

<u>SPECIAL COMM-ELECTRONICS PROGRAMS</u> - This program procures electronic equipment to satisfy specific mission requirements. Included are Automatic Data Processing Equipment (ADPE). Air Base Defense Systems, Range Improvements, Base Level Data Automation, and the Satellite Control Facility. The FY 1989 program Equipment (\$-27.3 million), Satellite Control Facility (\$-42.3 million), and Range Improvements (\$-41.4 decreases \$118.1 million from FY 1988 primarily because of reductions to Automatic Data Processing

used to provide common user facilities. Included are satellite communication terminals, equipment used AIR FORCE COMMUNICATIONS - These programs are the primary Air Force Communications terminal equipments The \$40.4 million increase in FY 1989 over in communications centers, and tactical ground equipment. The \$40.4 million increase in FY 1988 is driven by initiation of procurement of MILSTAR ground terminals (\$73.4 million).

Wide-band Systems Upgrade and Minimum Essential Emergency Communications Net (MEECN). The FY 1989 program declines \$60.7 million from FY 1988. The change is due to reductions to Wideband Systems Upgrade DCA PROGRAMS - These programs are in support of the Defense Communications System. (\$-27.5 million) and the MEECN program (\$-32.3 million).

ORCANIZATION AND BASE - This program procures electronic equipment for individual Air Force units and FY 1988 to FY 1989 (\$64.0 million) is driven by decreases to Tactical C-E equipment (\$-11.7 million) Radio equipment (\$-26.7 million) and Spares and Repair Parts (\$-23.0 million). bases. It includes TV equipment, mobility radios, and spares and repair parts. The decrease from

MODIFICATIONS - This program is for the modification of existing electronic equipment to increase reliability, provide a new or increased capability or correct an operational deficiency. funding remains essentially unchanged from FY 1988.

(In Thousands of Dollars)

\$5,443,804	475,633	5.919,437	5,239,660	5,579,700
FY 1989 Amended Estimate	39 Change	FY 1989 Initial Estimate	FY 1988 Estimate	FY 1987 Actual
1989	FY 1989	1989	1988	1987
չ	7	7	ĭ	ĭ

ACTIVITY: Other Base Maintenance and Support Equipment

PART | - PURPOSE AND SCOPE

efficiency of the Air Force supply and maintenance system, base maintenance equipment, electrical equipment, intelligence and reconnaissance equipment, and modifications. All equipment is essential for Included are test equipment, personal safety and rescue equipment, medical and dental equipment, and automated materials handling equipment for improving the the day to day support of forces in being as well as to sustain combat operations in wartime and to maintain quality of life for Air Force personnel. Provide ground support equipment, not otherwise provided with the major weapons systems. operational forces and supporting structure.

PART !! - JUSTIFICATION OF FUNDS REQUESTED

and Force bases, air logistics centers and passenger and cargo terminals. (4) mobile electric generating power (3) improve reliability and maintainability of equipment and (9) spare/repair parts to maintain the equipment calibration repair and checkout equipment for repair at base level maintenance shops, mechanization of materials handling systems at Air surveillance program and industrial preparedness technology modernization efforts; (8) modifications to pallets imbility equipment to support the employment of the Rapid Deployment Force in Southwest Asia safeguard the lives of aircrews and other personnel including chemical biological defense equipment air cargo of weapon systems, electronics equipment and communications apparatus; (2) personal safety items to aircraft arresting systems; (7) special support projects. Air Force elements of the atomic energy (6) medical and dental equipment. The funds requested provide for: (1) test equipment for maintenance and distribution equipment: (5) base procured equipment procured in this program.

_ The following table summarizes the program requirements for each of the major categories of equipment the past, current, budget year programs:

DIRECT PROGRAM REQUIREMENTS

(in Thousands of Dollars)

1988	\$ 108,840 \$ 98,930 \$ 102,827 100,080 100,292 130,122 110,080 14,044 48,141 56,505 33,498 27,334 19,428 290,913 229,517 256,454 5,002,113 4,705,616 4,898,510	\$5,579,700 \$5,239,660 \$5,443,804
	Test Equipment Personal Safety and Rescue Equipment Depot Plant and Materials Handiing Equipment Electrical Equipment Base Support Equipment Special Support	Total Direct Program Requirements

- 20 60 45 60 60

MAJOR PROOJREMENTS PLANNED IN FY 1989 INCLUDE:

The \$3.9 million increase from FY 1988 to FY 1989 is attributable to generators, electronic counters, level meter and display; and other electronic test equipment purchases Measurement Equipment Laboratories and the Aerospace Quidance Meteorology Center: oscilloscopes, signal TEST EQUIPMENT - Provides calibration standards and precision measurement equipment for Precision costing less than \$2,000,000 each. The \$3.9 million increase from FY 1988 to FY 198 the increases on of Base/ALC Calibration Package and General Purpose Test Equipment.

The decrease of \$20 PERSONAL_SAFETY_AND RESQUE EQUIPMENT - Provides chemical/biological defense protection equipment. Vision Goggles (NVG), life rafts/preservers, and other safety and rescue equipment. The million from FY 1988 to FY 1989 is due to reductions in every program within this area.

automated warehouses for five Air Logistic Centers, various air bases, passenger terminals, and freight terminals and other base level maintenance and repair shop equipment costing Tess than \$2,000,000 each. The FY 1989 program increases \$8.4 million from the FY 1988 program primarily because of increased DEROT PLANT AND MATERIALS HANDLING EQUIPMENT - Includes mechanized material handling equipment and procurement on Base Mechanization Equipment and Items Less Than \$2.0 million. ELECTRICAL EQUIPMENT - Provides mobile electric generators and other electrical items costing less than \$2,000,000 each. The generators provide primary and/or utility power to alert hangers, comunications systems, radar systems, aircraft maintenance shops, control towers and runway lighting. The \$7.9 million decrease from FY 1988 to FY 1989 is largely attributable to no procurement of Flood Lights in FY 1989

predominantly to increase in Base Procured Equipment Medical/Denta ইব্যাpment, and Air Base Operability equipment, cargo pallets and nets, photographic equipment, spares and repair parts, and base procured equipment (items costing more than \$15,000). The \$26.9 million increase from FY 1988 to FY 1989 is due BASE SUPPORT EQUIPMENT - Provides for the purchase of centrally procured equipment such as mobility initiatives.

SPECIAL SUPPORT PROJECTS - Includes intelligence equipment and systems industrial preparedness, and equipment modifications.

1988 PROGRAM

COMPARISON OF REQUIREMENTS AS 3-10MN IN FY 1988 BLDGET WITH REQUIREMENT AS SHOWN IN FY 1989 BLDGET

SUMMARY OF REQUIREMENTS

(In Thousands of Dollars)

	Program Requirements 1988_Budget	Program Requiraments 1989 Budget	Increases (+) or Oecreases_(-)
Munitions and Associated Equipment Vehicular Equipment Electronics and Telecommunications Equipment Other Base Maintenance and Support Equipment Reimbursable Program	\$ 648,869 273,364 2.176,430 5.471,819 550,000	\$ 601,131 232,830 1,937,906 5,239,660	\$ 47.738 40.534 -238.524 -232.159 -77.800
TOTAL	\$9,120,482	\$8,483,727	\$-636,755

EXPLANATION BY BLOCET ACTIVITY

1. MUNITIONS AND ASSOCIATED EQUIPMENT (\$-47.7 MILLION). Congress adjusted the program \$-45.5 million as follows: 30M Training (\$-12.0M), MXU-4A,A Engine Starter (\$-2.0M), BSU-49 inflatable Retarder (\$-2.2M). Borb Practice 25 LB (\$-5.5M), Mechanical Diverters: (\$-9.8M) (38.48) (Corbined Effects Munition) (\$-10.0M) Additionally, a reprograming proposing the transfer of \$2.2M to another appropriation is currently being Borb Practice 25 LB (\$_5.5M), Mechanical Diverters (\$-9.8M) (38U-87 (Corbined Effects Munition) (\$-10 BIGEYE (\$-14.8M) Flare IR (BIB) (\$-2.0M; MULIOB (\$-7.8M); Modifications (\$+26.0M; FMULI39 (\$-5.5M) prepared for submission to Congress

2 VEHIQULAR EQUIPMENT (\$-40.5 MILLION). Congress adjusted the program by \$-40.5 million as follows. Sedan 4 Dr 4x2 (\$-.3M) 44 Passenger Bus (\$-2.4M), Cargo-Utility 3/47 4x4 Truck (\$-2.1M), Cargo Utility 1.27 4x2 Truck (\$-.3M) Over 5 ton Tractor Truck (\$-6.7M) 4x2 Maintenance Truck (\$-.7M). Telephone Maintenance Truck (\$-.2 6M) 1200 Gailon Tank Truck (\$-.3M) Missile Maintenance Unit (\$-2.5M) Mobile Ampred Reconnaissance Venicle (\$-2.0M) 6000 LB Forkiift Truck (\$-.3M) and Civil Air Patrol (\$+.8M)

3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT 1\$-238.5 MILLION). Congress adjusted the program \$ 238.5M as follows: DCS Secure Voice (CONSEC) (\$ 11.3M). Secure Data (\$ 0.3M) intelligence Data Handling System (\$-20.4M). Intelligence Corn Eq. (\$ 11.3M). Secure Data (\$ 0.3M) intelligence Corn Eq. (\$ 1.3M). Secure Data (\$ 0.3M) intelligence Corn Eq. (\$ 1.3M). Secure Data (\$ 0.3M) intelligence Corn Eq. (\$ 1.3M). Secure Data (\$ 0.3M) intelligence Corn Eq. (\$ 1.3M). White Corn is a secure Corn in the Corn in t

\$-1.6M), Items Less Than \$2M (Base Support) (\$-1.2M), intelligence Production Activity (\$+88.0M). Scientific/Technical Intelligence (\$-7.7M), Defense Dissemination System (\$-8.6M), AF Technical Application Center (\$-15.7M), Selected Activities (\$-231.2M), Special Update Program (\$-21.4M), Industrial Preparedness (\$-.7M), Miscellaneous Equipment (\$-6.4M) and Modifications (\$-3.6M). In addition reprogramings currently 4 OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$-232.2 MILLION). Congress adjusted the program \$-235.1M as follows: Chemical/Biological Defense Program (\$-10.0M) Items Less than \$2M (Electrical Equipment) (\$-4.1M), Medical/Dental Equipment (\$-10.0M), Productive ty Enhancement (\$-9M) Mobilety Equipment being prepared for submission to Congress propose a net increase of \$2.9 million.

5. REIMBLESABLE PROGRAM \$-77.8 MILLION). The decrease of \$77.8 million is due to a revised estimate of custamer orders.

COMPARISON OF FY 1988 FINANCING AS REFLECTED IN FY 1988 BLDGET WITH FY 1988 FINANCING AS SHOWN IN FY 1989 BLDGET

	<u>c</u>	(In Thousands of Dollars)	ars)
	Financing Per FY 1988	Financing Per FY 1989	Increase (4)
	Budget	Budget	decrease
Program requirements	\$9 120,482	se 483 727	\$ -636 755
Program requirements (Service Account) Program requirements (Reimbursable)	8,570,482 550,000	8 011, 52 7 472 200	-558,955 -7-800
Less: Anticipated Reimbursements Transferred from other accounts	250 000	472.200 5,100	-77-800
Add: Transferred to other accounts		4,400	44,400
Appropriation	\$8,570,482	\$8_010_827	\$-559,655

EXPLANATION OF CHANGES IN FILIANCING

The Fiscal Year 1988 program has decreased \$636 755 thousand since submission of the FY 1998 budget. Adjustments by category of financing are explained below:

- The decrease is due to a revised estimate of customer orders ANTICIPATED REIMBURSEMENTS.
- prepared þ The increase is due to a reprograming action current vibe 2. TRANSFERRED TO OTHER ACCUINTS. for submission to Congress.
- The increase is due to a reprograming action current in theing prepared TRANSFERRED FROM OTHER ACCOUNTS. submission to Congress. 3. for
- The decrease is due to Congressional action on the FY 1988 request APPROPRIATION.

1987 PROGRAM

COMPARISON OF REQUIRBMENTS AS SHOWN IN FY 1988/1989 BUDGET WITH REQUIRBMENT AS SHOWN IN FY 1989 AMENDED BUDGET

SUMMARY OF REQUIREMENTS

(In Thousands of Dollars)

Increases (-) Or Decreases (-)	- 14 675 - 1.878 - 74 460 + 16,185 - 149,005	-223.833
Program Requirements 1989 Amended Budget	\$1,034,218 307,564 2,330,471 5,579,700 439,463	\$9,691,416
Program Requirements 1988/1989 Budget	\$1,048,893 309,442 2,404,931 5,563,515 5,88,468	\$9,915,249
	Munitions and Associated Equipment Vehicular Equipment Electronics and Telecomunications Equipment Other Base Maintenance and Support Equipment Reimbursable Program	

EXPLANATION BY BUDGET ACTIVITY

1. MUNITIONS AND ASSOCIATED EQUIPMENT [\$-14.7 MILLION]. The reduction is being proposed for transfer to another account on a reprograming action currently being prepared for submission to Congress

account of \$3.8M on a reprograming currently being prepared for submission to Congress: a \$.5M below threshhold increase from within the appropriation; and a \$1.4 million transfer into the program from the 2. VEHIQUEAR EQUIPMENT (\$_1.9 MILL_ON). The net decrease results from: a proposed transfer to another Defense Environmental Restoration account.

- approved million from the Defense Environmental Restoration Account, and below threshhold reprogramings within the currently pending Congressional approval or being prepared for submission to Congress, a transfer of \$ 8 transfers to other accounts of \$63.9 million; reprogramings proposing the transfer of \$7.6 million 3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT (\$=74.5 MILLION). The net decrease results from:
- 4. OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$+16.2 MILLION). The net increase results from proposed Congress; approved transfers to other accounts of \$7.7 million; a \$2.1 million reduction because a planned reprograming was not approved; and \$3.2 million in below threshhold reprograming increases from within the transfers into the account of \$22.8 million on a reprograming currently being prepared for submission to
- REINBURSABLE PROGRAM (\$+149.0 MILLION). The decrease of \$149.0 million is due to actual FY 1987 5. REIMBURSABLE PROGRAM (\$+149.0 MILLION). The decricustomer orders being less than the budget estimate.

COMPARISON OF FY 1987 FINANCING AS REFLECTED IN FY 1988 BLOGET WITH FY 1987 FINANCING AS SHOWN IN FY 1989 BLOGET

	(in Thou Financing Per FY 1988	_(in Thousands of Dollars) ancing Financing FY 1988 Per FY 1989	s) Increase (+)
	Budget	Budget	
Program Requirement	\$9,915,249	\$9,691,416	\$-223,833
Program Requirement (Service Account) Program Requirements (Reimbursable)	9,326,781 588,468	9,251,953 439,463	-74,828 149,005
[ess:			
Anticipated Reimbursements Transferred from Other Accounts	588, 468 12, 315	439 663 28 030	-149,005 +15,715
Add:			
Transferred to Other Accounts	11_860	102,403	±90,543
Appropriation	\$9,326,326	\$9,326,326	-0- \$

EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1987 program has decreased \$223,833 thousand since submission of the FY 1988 budget. Adjustments by category are explained below:

- ANTICHPATED REIMBURSEVENTS. The decrease of \$149,005 thousand is due to actual 17 (38) sustamen orders being less than the budget estimate
- The decrease of \$15,715 thousand is due to DC form 1415 Reprograming Actions currently being prepared for submission to Congress TRANSFERRED FROM OTHER ACCOUNTS.
- 3. TRANSFERRED TO OTHER ACCUMTS. The increase of \$90 543 thousand is at a to DD Form 1415 Reprograming Actions already approved or currently being prepared for submission to Congress.